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QUARTERLY SELECTED SERVICES ESTIMATES, THIRD QUARTER 2020 – ADVANCE REPORT

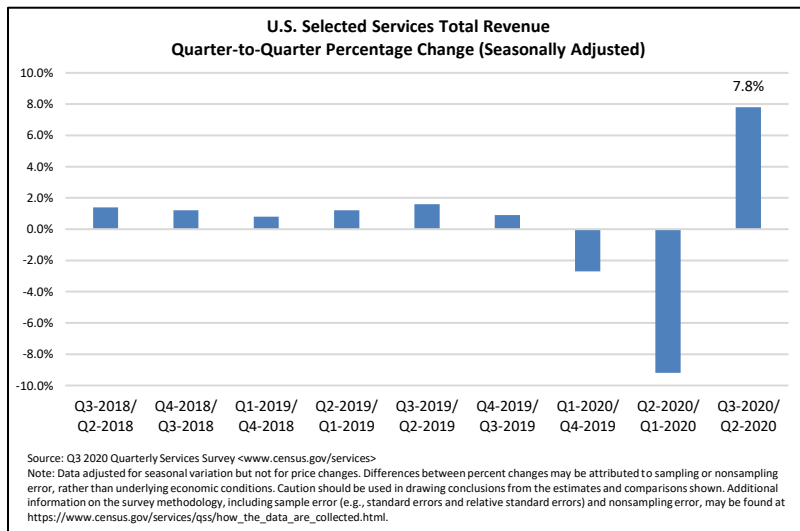
Release Number: CB20-176

Statement Regarding COVID-19 Impact: The Census Bureau continues to monitor response and data quality and has determined that estimates in this release meet publication standards.

For more information, see <[COVID-19 FAQs](#)>.

November 18, 2020 — The U.S. Census Bureau announced the following selected services estimates for the third calendar quarter of 2020:

 SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT		
3Q 2020	\$3,929.8 billion	+7.8 %
2Q 2020 (revised)	\$3,645.9 billion	-9.2 %
Next release: December 10, 2020		
Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, November 18, 2020		



Selected Services Total

Advance U.S. selected services total revenue for the third quarter of 2020, adjusted for seasonal variation but not for price changes, was \$3,929.8 billion, an increase of 7.8 percent (± 0.4 percent) from the second quarter of 2020 and down 3.9 percent (± 0.2 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -9.1 percent (± 0.4 percent) to -9.2 percent (± 0.6 percent).

Utilities

Advance U.S. utilities total revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$158.6 billion, an increase of 21.8 percent (± 3.2 percent) from the second quarter of 2020 and down 0.2 percent (± 1.3 percent)* from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was not revised from the preliminary estimate of -13.0 percent (± 0.9 percent).

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Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$200.9 billion, an increase of 14.1 percent (± 0.8 percent) from the second quarter of 2020 and down 21.9 percent (± 1.9 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -23.2 percent (± 0.6 percent) to -23.5 percent (± 1.9 percent).

Information

Advance U.S. information sector revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$441.3 billion, an increase of 5.2 percent (± 0.9 percent) from the second quarter of 2020 and up 2.8 percent (± 0.9 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was not revised from the preliminary estimate of -2.8 percent (± 0.4 percent).

Finance and insurance

Advance U.S. finance and insurance revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$1,255.8 billion, an increase of 2.5 percent (± 0.6 percent) from the second quarter of 2020 and down 1.0 percent (± 0.9 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -2.8 percent (± 0.9 percent) to -2.9 percent (± 1.1 percent).

Real estate and rental and leasing

Advance U.S. real estate and rental and leasing revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$186.1 billion, an increase of 17.8 percent (± 1.7 percent) from the second quarter of 2020 and down 5.9 percent (± 0.9 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -9.6 percent (± 1.1 percent) to -9.3 percent (± 1.1 percent).

Professional, scientific, and technical services

Advance U.S. professional, scientific, and technical services revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$474.1 billion, an increase of 3.0 percent (± 0.8 percent) from the second quarter of 2020 and down 6.2 percent (± 2.7 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -6.9 percent (± 0.8 percent) to -7.4 percent (± 0.9 percent).

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Administrative and support and waste management and remediation services

Advance U.S. administrative and support and waste management and remediation services revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$256.4 billion, an increase of 8.8 percent (± 1.5 percent) from the second quarter of 2020 and down 4.2 percent (± 2.3 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -8.7 percent (± 1.9 percent) to -8.8 percent (± 2.5 percent).

Educational services

Advance U.S. educational services revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$16.0 billion, an increase of 19.0 percent (± 7.2 percent) from the second quarter of 2020 and down 12.5 percent (± 3.6 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -21.5 percent (± 4.9 percent) to -22.3 percent (± 4.7 percent).

Health care and social assistance

Advance U.S. health care and social assistance revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$703.0 billion, an increase of 9.5 percent (± 1.3 percent) from the second quarter of 2020 and up 1.7 percent (± 1.3 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -6.4 percent (± 0.9 percent) to -6.4 percent (± 0.8 percent).

Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$50.2 billion, an increase of 52.7 percent (± 6.1 percent) from the second quarter of 2020 and down 37.1 percent (± 2.7 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was not revised from the preliminary estimate of -45.1 percent (± 2.7 percent).

Accommodation

Advance U.S. accommodation revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$43.0 billion, an increase of 97.8 percent (± 5.3 percent) from the second quarter of 2020 and down 42.0 percent (± 1.3 percent) from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of -59.4 percent

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(± 1.9 percent) to -59.0 percent (± 2.1 percent).

Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the third quarter of 2020, not adjusted for seasonal variation or price changes, was \$152.2 billion, an increase of 12.9 percent (± 2.8 percent) from the second quarter of 2020 and up 0.8 percent (± 4.2 percent)* from the third quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the preliminary estimate of 2.0 percent (± 5.7 percent)* to 1.3 percent (± 5.9 percent)*.

GENERAL INFORMATION

Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here [<www.census.gov/econ/currentdata/>](http://www.census.gov/econ/currentdata/).

The Selected Services Total is the only seasonally adjusted estimate that is updated in the Advance Report. Seasonally adjusted estimates for all other industry levels have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit [<www.census.gov/services/qss/advance_services_faqs/>](http://www.census.gov/services/qss/advance_services_faqs/).

Blog

Check out our latest blog post, [Economic Impacts of "Safer-at-Home" Visible from Census' Quarterly Services Survey](#).

Intention to Expand Seasonal Adjustment

Beginning with the March 2021 release for the fourth quarter of 2020, we anticipate the introduction of new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 48-49, 51, 54, 61, 81, and subsector 721 into the Full Quarterly Services Report. For more information, please visit our seasonal adjustment FAQs [<https://www.census.gov/services/qss/seasonally_adjusted_faqs.html>](https://www.census.gov/services/qss/seasonally_adjusted_faqs.html).

Upcoming Benchmarking

Effective with the February 2021 advance release for the fourth quarter of 2020, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and results of the 2019 Service Annual Survey. The seasonally adjusted Selected Services Total will be revised to reflect historical corrections, results of the 2019 Service Annual Survey, and new seasonal factors.

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Release Schedule

The third quarter 2020 Quarterly Services Report is scheduled for release on December 10, 2020. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at <www.census.gov/services/>.

RESOURCES

The Rest of the Consumer Spending Story

Retail and services together represent what's commonly referred to as consumer spending. Quarterly Services Survey (QSS) revenue in this release comprises roughly 2/3 of the personal consumption expenditures component of the U.S. Gross Domestic Product (GDP) measured by the Bureau of Economic Analysis (BEA). Where is the other 1/3? The Advance Monthly Sales for Retail and Food Services contains the rest of the story. October 2020 was released on Tuesday, November 17, 2020. Find that release, along with data on inventories and e-commerce sales by visiting <<https://www.census.gov/retail/index.html>>.

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.
For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		3Q 2020 (a)	2Q 2020 (r)	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	3Q 2019 from 2Q 2019	3Q 2020 from 3Q 2019 (a)
	Selected Services Total²	3,937,625	3,649,576	4,098,647	4,030,342	7.9	1.7	-3.9
22	Utilities³	158,614	130,261	158,998	136,492	21.8	16.5	-0.2
48-49	Transportation and warehousing⁴	200,894	176,065	257,197	256,053	14.1	0.4	-21.9
481	Air transportation.....	18,156	11,163	60,967	61,029	62.6	-0.1	-70.2
483	Water transportation.....	5,678	6,107	13,496	11,966	-7.0	12.8	-57.9
484	Truck transportation.....	69,891	60,887	74,439	73,865	14.8	0.8	-6.1
485	Transit and ground passenger transportation.....	5,938	6,250	10,638	11,443	-5.0	-7.0	-44.2
488	Support activities for transportation.....	49,377	42,810	48,299	49,697	15.3	-2.8	2.2
492	Couriers and messengers.....	28,598	27,952	24,877	24,725	2.3	0.6	15.0
493	Warehousing and storage.....	10,031	9,057	9,528	9,549	10.8	-0.2	5.3
51	Information.....	441,301	419,321	429,326	424,516	5.2	1.1	2.8
511	Publishing industries (except Internet).....	98,766	96,749	92,007	91,272	2.1	0.8	7.3
5112	Software publishers.....	78,779	79,434	69,310	69,446	-0.8	-0.2	13.7
512	Motion picture and sound recording industries.....	18,236	18,038	26,601	28,510	1.1	-6.7	-31.4
517	Telecommunications.....	157,835	154,765	159,812	158,655	2.0	0.7	-1.2
5171	Wired telecommunications carriers.....	76,160	75,823	77,870	78,079	0.4	-0.3	-2.2
5172	Wireless telecommunications carriers (except satellite).....	69,089	66,483	69,302	68,139	3.9	1.7	-0.3
518	Data processing, hosting, and related services.....	54,278	51,232	49,462	46,625	5.9	6.1	9.7
519	Other information services.....	71,173	61,168	61,039	58,094	16.4	5.1	16.6
52	Finance and insurance⁵	1,255,791	1,225,032	1,267,914	1,247,317	2.5	1.7	-1.0
522	Credit intermediation and related activities.....	309,860	304,497	355,787	353,091	1.8	0.8	-12.9
524	Insurance carriers and related activities.....	743,882	709,151	717,644	702,961	4.9	2.1	3.7
53	Real estate and rental and leasing.....	186,126	157,992	197,795	189,925	17.8	4.1	-5.9
531	Real estate.....	136,579	115,845	137,504	130,847	17.9	5.1	-0.7
532	Rental and leasing services.....	37,010	32,163	46,935	45,505	15.1	3.1	-21.1
54	Professional, scientific, and technical services⁶	474,137	460,305	505,513	500,276	3.0	1.0	-6.2
5411	Legal services ⁶	75,522	74,237	81,571	76,630	1.7	6.4	-7.4
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	42,275	41,619	40,323	45,339	1.6	-11.1	4.8
5413	Architectural, engineering, and related services.....	80,075	79,774	90,745	88,235	0.4	2.8	-11.8
5415	Computer systems design and related services.....	110,831	111,422	115,073	114,101	-0.5	0.9	-3.7
5416	Management, scientific, and technical consulting services.....	67,551	64,398	75,325	72,005	4.9	4.6	-10.3
5418	Advertising, public relations, and related services.....	24,130	21,507	28,605	29,089	12.2	-1.7	-15.6
56	Administrative and support and waste management and remediation services.....	256,396	235,738	267,616	261,532	8.8	2.3	-4.2
561	Administrative and support services.....	229,197	210,768	239,241	233,187	8.7	2.6	-4.2
562	Waste management and remediation services.....	27,199	24,970	28,375	28,345	8.9	0.1	-4.1
61	Educational services⁷	15,994	13,438	18,269	18,765	19.0	-2.6	-12.5
62	Health care and social assistance.....	702,951	642,019	691,165	697,342	9.5	-0.9	1.7
	Health care and social assistance - taxable.....	337,373	292,497	338,532	337,809	15.3	0.2	-0.3
	Health care and social assistance - tax-exempt.....	365,578	349,522	352,633	359,533	4.6	-1.9	3.7
621	Ambulatory health care services.....	269,907	229,776	272,186	272,023	17.5	0.1	-0.8
	Ambulatory health care services - taxable.....	242,428	204,164	244,888	244,462	18.7	0.2	-1.0
	Ambulatory health care services - tax-exempt.....	27,479	25,612	27,298	27,561	7.3	-1.0	0.7
6211	Offices of physicians - taxable.....	127,531	112,960	130,678	129,985	12.9	0.5	-2.4
6214	Outpatient care centers.....	36,658	33,377	37,895	37,978	9.8	-0.2	-3.3
6215	Medical and diagnostic laboratories - taxable.....	15,836	11,341	12,962	13,277	39.6	-2.4	22.2
6219	Other ambulatory health care services.....	12,048	11,029	11,331	11,023	9.2	2.8	6.3
622	Hospitals.....	311,171	291,237	302,344	308,246	6.8	-1.9	2.9
	Hospitals - taxable.....	34,869	29,969	33,967	34,714	16.4	-2.2	2.7
	Hospitals - tax-exempt.....	276,302	261,268	268,377	273,532	5.8	-1.9	3.0
623	Nursing and residential care facilities.....	67,038	68,166	65,441	64,491	-1.7	1.5	2.4
	Nursing and residential care facilities - taxable.....	S	45,337	43,543	42,397	S	2.7	S
	Nursing and residential care facilities - tax-exempt.....	22,043	22,829	21,898	22,094	-3.4	-0.9	0.7
624	Social assistance.....	54,835	52,840	51,194	52,582	3.8	-2.6	7.1
71	Arts, entertainment, and recreation.....	50,228	32,893	79,846	75,680	52.7	5.5	-37.1
711	Performing arts, spectator sports, and related industries.....	18,338	12,055	36,163	32,551	52.1	11.1	-49.3
712	Museums, historical sites, and similar institutions.....	3,749	3,097	4,310	4,281	21.1	0.7	-13.0
713	Amusement, gambling, and recreation industries.....	28,141	17,741	39,373	38,848	58.6	1.4	-28.5

Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		3Q 2020 (a)	2Q 2020 (r)	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	3Q 2019 from 2Q 2019	3Q 2020 from 3Q 2019 (a)
721	Accommodation.....	42,966	21,726	74,053	71,148	97.8	4.1	-42.0
81	Other services (except public administration) ⁸	152,227	134,786	150,955	151,296	12.9	-0.2	0.8
811	Repair and maintenance.....	46,368	39,959	48,337	48,666	16.0	-0.7	-4.1
812	Personal and laundry services.....	S	18,944	S	30,567	S	S	S

(a) Advance estimate. (r) Revised estimate.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(6) Excludes NAICS 54112 (Offices of notaries).

(7) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(8) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		3Q 2020 (a)	2Q 2020 (r)	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	3Q 2019 from 2Q 2019	3Q 2020 from 3Q 2019 (a)
	Selected Services Total.....	1.0	1.0	0.9	0.9	0.2	0.1	0.1
22	Utilities.....	3.2	2.4	2.8	2.4	1.7	1.2	0.7
48-49	Transportation and warehousing.....	1.9	2.2	1.8	1.9	0.4	0.3	1.0
481	Air transportation.....	3.5	5.6	1.5	1.7	4.3	0.6	1.0
483	Water transportation.....	19.6	14.3	7.6	7.9	3.3	1.6	3.8
484	Truck transportation.....	2.7	3.5	2.2	2.5	1.3	0.9	3.1
485	Transit and ground passenger transportation.....	5.4	5.0	3.3	3.8	1.8	0.9	1.9
488	Support activities for transportation.....	4.5	4.2	3.8	3.7	0.8	1.2	1.3
492	Couriers and messengers.....	4.7	4.1	3.8	3.3	0.6	0.6	1.2
493	Warehousing and storage.....	5.9	6.2	6.0	5.8	0.6	1.0	2.3
51	Information.....	1.4	1.5	1.5	1.4	0.5	0.3	0.5
511	Publishing industries (except Internet).....	2.9	3.2	3.1	3.1	1.0	1.1	1.0
5112	Software publishers.....	3.1	3.4	3.6	3.6	1.2	1.3	1.6
512	Motion picture and sound recording industries.....	3.1	3.0	1.8	2.1	1.8	0.6	1.5
517	Telecommunications.....	1.3	1.3	1.5	1.5	0.2	0.1	0.4
5171	Wired telecommunications carriers.....	1.9	2.0	2.0	2.0	0.4	0.2	0.6
5172	Wireless telecommunications carriers (except satellite).....	2.0	2.2	2.1	2.1	0.3	0.2	0.4
518	Data processing, hosting, and related services.....	2.5	2.9	3.2	3.0	0.6	0.4	1.6
519	Other information services.....	5.0	4.6	4.3	3.8	1.8	0.9	3.2
52	Finance and insurance.....	1.8	1.8	2.1	2.0	0.3	0.2	0.5
522	Credit intermediation and related activities.....	2.9	3.4	2.5	2.5	0.9	0.7	1.5
524	Insurance carriers and related activities.....	2.0	2.1	2.8	2.9	0.3	0.3	1.1
53	Real estate and rental and leasing.....	1.3	1.4	1.3	1.5	0.9	0.6	0.5
531	Real estate.....	0.8	0.8	0.8	0.9	1.0	0.6	0.6
532	Rental and leasing services.....	3.7	4.0	3.8	3.9	1.1	0.6	1.1
54	Professional, scientific, and technical services.....	3.2	2.8	2.4	2.2	0.4	0.5	1.4
5411	Legal services.....	4.0	3.7	3.5	3.1	1.2	2.4	3.5
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	1.9	2.7	2.5	2.8	1.7	1.1	1.4
5413	Architectural, engineering, and related services.....	4.5	4.8	4.9	4.2	1.3	1.3	1.2
5415	Computer systems design and related services.....	5.0	4.4	2.9	3.2	1.0	0.6	3.3
5416	Management, scientific, and technical consulting services.....	3.1	3.4	4.0	3.8	1.1	1.0	1.3
5418	Advertising, public relations, and related services.....	2.8	2.5	3.1	2.7	1.1	0.8	1.2
56	Administrative and support and waste management and remediation services.....	2.6	3.1	2.9	3.3	0.8	0.4	1.2
561	Administrative and support services.....	2.9	3.5	3.4	3.8	0.9	0.5	1.3
562	Waste management and remediation services.....	5.0	4.9	3.4	3.3	1.2	1.1	2.1
61	Educational services.....	5.4	4.6	4.5	3.8	3.8	2.3	1.9
62	Health care and social assistance.....	2.2	1.8	1.6	1.7	0.7	0.3	0.7
	Health care and social assistance - taxable.....	2.7	2.5	2.2	2.1	0.5	0.3	0.5
	Health care and social assistance - tax-exempt.....	2.4	1.5	1.5	1.7	1.2	0.3	1.2
621	Ambulatory health care services.....	1.9	1.7	1.5	1.6	0.4	0.4	0.6
	Ambulatory health care services - taxable.....	2.3	2.0	1.8	1.8	0.6	0.4	0.6
	Ambulatory health care services - tax-exempt.....	4.8	4.2	4.5	4.5	1.4	0.7	1.1
6211	Offices of physicians - taxable.....	4.0	3.4	3.2	3.1	1.5	0.7	1.0
6214	Outpatient care centers.....	2.6	2.7	2.9	2.9	0.8	0.5	1.4
6215	Medical and diagnostic laboratories - taxable.....	4.0	4.3	3.9	4.0	1.6	0.4	1.2
6219	Other ambulatory health care services.....	2.9	3.0	3.2	3.3	0.8	0.4	1.2
622	Hospitals.....	4.0	2.9	2.6	2.9	1.5	0.3	1.6
	Hospitals - taxable.....	11.6	13.0	10.9	11.4	1.3	0.8	1.4
	Hospitals - tax-exempt.....	3.3	2.0	1.9	2.1	1.8	0.3	1.7
623	Nursing and residential care facilities.....	2.8	2.4	2.7	2.4	0.5	0.7	1.3
	Nursing and residential care facilities - taxable.....	5	2.7	2.7	2.5	5	0.6	5
	Nursing and residential care facilities - tax-exempt.....	4.6	3.7	3.5	4.0	1.4	1.5	1.2
624	Social assistance.....	6.0	3.5	3.5	3.7	3.1	0.9	3.3
71	Arts, entertainment, and recreation.....	3.9	5.2	2.4	2.6	3.2	1.1	1.4
711	Performing arts, spectator sports, and related industries.....	9.1	9.9	2.8	4.3	6.3	2.8	3.7
712	Museums, historical sites, and similar institutions.....	7.6	4.8	4.5	3.8	5.3	2.7	5.7
713	Amusement, gambling, and recreation industries.....	6.3	7.6	3.7	4.1	3.3	0.7	1.9

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.]

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		3Q 2020 (a)	2Q 2020 (r)	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	3Q 2019 from 2Q 2019	3Q 2020 from 3Q 2019 (a)
721	Accommodation.....	2.1	2.4	1.8	1.8	2.8	1.1	0.7
81	Other services (except public administration).....	3.2	3.3	1.4	1.9	1.5	1.8	2.2
811	Repair and maintenance.....	3.7	3.0	2.6	2.6	1.7	0.9	2.4
812	Personal and laundry services.....	S	2.1	S	3.8	S	S	S

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A1 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A3. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	1Q 2020 from 4Q 2019 (r)	4Q 2019 from 3Q 2019 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)
	Selected Services Total ³	3,929,765	3,645,930	4,015,687	4,128,308	4,090,466	4,026,316	7.8	-9.2	-2.7	0.9	-3.9	-9.4

(a) Advance estimate. (r) Revised estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(3) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)
	Selected Services Total²	3,937,625	3,649,576	3,951,436	4,181,976	4,098,647	4,030,342	7.9	-7.6	-3.9	-9.4	11,538,637	12,043,683	-4.2
22	Utilities³	158,614	130,261	149,681	147,308	158,998	136,492	21.8	-13.0	-0.2	-4.6	438,556	452,489	-3.1
2211	Electric power generation, transmission and distribution.....	X	106,988	111,091	111,899	136,580	112,406	X	-3.7	X	-4.8	X	362,414	X
2212	Natural gas distribution.....	X	19,636	35,143	31,728	18,135	20,404	X	-44.1	X	-3.8	X	78,751	X
2213	Water, sewage and other systems.....	X	3,637	3,447	3,681	4,283	3,682	X	5.5	X	-1.2	X	11,324	X
48-49	Transportation and warehousing⁴	200,894	176,065	230,166	255,932	257,197	256,053	14.1	-23.5	-21.9	-31.2	607,125	751,776	-19.2
481	Air transportation.....	18,156	11,163	44,730	58,429	60,967	61,029	62.6	-75.0	-70.2	-81.7	74,049	174,510	-57.6
483	Water transportation.....	5,678	6,107	10,436	11,813	13,496	11,966	-7.0	-41.5	-57.9	-49.0	22,221	36,357	-38.9
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	4,137	8,539	9,671	11,300	9,885	X	-51.6	X	-58.1	X	30,164	X
4832	Inland water transportation.....	X	1,970	1,897	2,142	2,196	2,081	X	3.8	X	-5.3	X	6,193	X
484	Truck transportation.....	69,891	60,887	67,539	71,452	74,439	73,865	14.8	-9.8	-6.1	-17.6	198,317	216,791	-8.5
4841	General freight trucking.....	X	40,613	45,857	47,539	49,189	48,388	X	-11.4	X	-16.1	X	144,188	X
48412	General freight trucking, long-distance.....	X	33,972	38,651	40,008	41,783	41,239	X	-12.1	X	-17.6	X	122,448	X
4842	Specialized freight trucking.....	X	20,274	21,682	23,913	25,250	25,477	X	-6.5	X	-20.4	X	72,603	X
485	Transit and ground passenger transportation.....	5,938	6,250	10,818	12,512	10,638	11,443	-5.0	-42.2	-44.2	-45.4	23,006	33,080	-30.5
486	Pipeline transportation.....	X	11,697	14,099	14,292	13,459	12,762	X	-17.0	X	-8.3	X	39,969	X
487	Scenic and sightseeing transportation.....	X	142	488	751	1,494	1,017	X	-70.9	X	-86.0	X	3,061	X
488	Support activities for transportation.....	49,377	42,810	46,497	48,724	48,299	49,697	15.3	-7.9	2.2	-13.9	138,684	146,249	-5.2
492	Couriers and messengers.....	28,598	27,952	26,036	27,485	24,877	24,725	2.3	7.4	15.0	13.1	82,586	73,463	12.4
493	Warehousing and storage.....	10,031	9,057	9,523	10,474	9,528	9,549	10.8	-4.9	5.3	-5.2	28,611	28,296	1.1
51	Information.....	441,301	419,321	431,216	461,032	429,326	424,516	5.2	-2.8	2.8	-1.2	1,291,838	1,266,387	2.0
511	Publishing industries (except Internet).....	98,766	96,749	94,914	100,128	92,007	91,272	2.1	1.9	7.3	6.0	290,429	271,255	7.1
51111	Newspaper publishers.....	X	4,785	5,444	6,155	5,650	5,900	X	-12.1	X	-18.9	X	17,284	X
51112	Periodical publishers.....	X	5,130	5,975	6,701	6,531	6,869	X	-14.1	X	-25.3	X	19,855	X
5111 pt	Book, directory and mailing list, and other publishers ⁵	X	7,400	7,512	9,060	10,516	9,057	X	-1.5	X	-18.3	X	27,675	X
5112	Software publishers.....	78,779	79,434	75,983	78,212	69,310	69,446	-0.8	4.5	13.7	14.4	234,196	206,441	13.4
512	Motion picture and sound recording industries.....	18,236	18,038	23,652	28,244	26,601	28,510	1.1	-23.7	-31.4	-36.7	59,926	81,741	-26.7
515	Broadcasting (except Internet).....	X	37,369	42,257	45,966	40,405	41,360	X	-11.6	X	-9.6	X	122,210	X
5151	Radio and television broadcasting.....	X	18,024	22,140	23,934	19,794	20,357	X	-18.6	X	-11.5	X	59,833	X
5152	Cable and other subscription programming.....	X	19,345	20,117	22,032	20,611	21,003	X	-3.8	X	-7.9	X	62,377	X
517	Telecommunications.....	157,835	154,765	157,263	164,375	159,812	158,655	2.0	-1.6	-1.2	-2.5	469,863	476,261	-1.3
5171	Wired telecommunications carriers.....	76,160	75,823	76,706	78,751	77,870	78,079	0.4	-1.2	-2.2	-2.9	228,689	233,375	-2.0
5172	Wireless telecommunications carriers (except satellite).....	69,089	66,483	68,158	72,769	69,302	68,139	3.9	-2.5	-0.3	-2.4	203,730	205,784	-1.0
517 pt	Other telecommunications ⁶	X	12,459	12,399	12,855	12,640	12,437	X	0.5	X	0.2	X	37,102	X
518	Data processing, hosting, and related services.....	54,278	51,232	51,201	52,523	49,462	46,625	5.9	0.1	9.7	9.9	156,711	140,557	11.5
519	Other information services.....	71,173	61,168	61,929	69,796	61,039	58,094	16.4	-1.2	16.6	5.3	194,270	174,363	11.4
52	Finance and insurance⁷	1,255,791	1,225,032	1,261,951	1,266,293	1,267,914	1,247,317	2.5	-2.9	-1.0	-1.8	3,742,774	3,744,433	Z
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	X	1,200,055	1,236,176	1,240,611	1,243,338	1,221,602	X	-2.9	X	-1.8	X	3,666,269	X
521	Monetary authorities-central bank.....	X	24,977	25,775	25,682	24,576	25,715	X	-3.1	X	-2.9	X	78,164	X
522	Credit intermediation and related activities.....	309,860	304,497	336,440	349,549	355,787	353,091	1.8	-9.5	-12.9	-13.8	950,797	1,056,670	-10.0
5221	Depository credit intermediation.....	X	144,423	155,535	161,534	165,686	163,025	X	-7.1	X	-11.4	X	489,454	X
5222	Nondepository credit intermediation.....	X	134,589	154,105	160,408	163,077	164,001	X	-12.7	X	-17.9	X	488,697	X
5223	Activities related to credit intermediation.....	X	25,485	26,800	27,607	27,024	26,065	X	-4.9	X	-2.2	X	78,519	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	186,407	169,856	173,905	169,907	165,550	X	9.7	X	12.6	X	499,855	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	84,352	70,985	70,011	72,627	70,925	X	18.8	X	18.9	X	215,056	X
5232	Securities and commodity exchanges.....	X	3,637	4,155	3,101	3,296	3,230	X	-12.5	X	12.6	X	9,601	X
5239	Other financial investment activities.....	X	98,418	94,716	100,793	93,984	91,395	X	3.9	X	7.7	X	275,198	X
524	Insurance carriers and related activities.....	743,882	709,151	729,880	717,157	717,644	702,961	4.9	-2.8	3.7	0.9	2,182,913	2,109,744	3.5
5241	Insurance carriers.....	X	608,049	624,186	615,337	614,863	605,585	X	-2.6	X	0.4	X	1,812,484	X
5242	Agencies, brokerages, and other insurance related activities.....	X	101,102	105,694	101,820	102,781	97,376	X	-4.3	X	3.8	X	297,260	X
53	Real estate and rental and leasing.....	186,126	157,992	174,205	194,275	197,795	189,925	17.8	-9.3	-5.9	-16.8	518,323	557,897	-7.1
531	Real estate.....	136,579	115,845	122,244	134,862	137,504	130,847	17.9	-5.2	-0.7	-11.5	374,668	385,291	-2.8
5311	Lessors of real estate.....	X	66,117	71,800	74,489	74,072	71,567	X	-7.9	X	-7.6	X	214,703	X
5312	Offices of real estate agents and brokers.....	X	25,442	24,789	32,195	35,145	32,978	X	2.6	X	-22.9	X	92,645	X
5313	Activities related to real estate.....	X	24,286	25,655	28,178	28,287	26,302	X	-5.3	X	-7.7	X	77,943	X
532	Rental and leasing services.....	37,010	32,163	40,308	45,052	46,935	45,505	15.1	-20.2	-21.1	-29.3	109,481	134,316	-18.5
5321	Automotive equipment rental and leasing.....	X	9,955	14,780	16,939	18,479	17,290	X	-32.6	X	-42.4	X	51,424	X
53211	Passenger car rental and leasing.....	X	S	S	S	10,977	12,266	X	S	X	S	X	33,703	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing.....	X	5,487	5,506	5,962	6,213	6,060	X	-0.3	X	-9.5	X	17,721	X
5322	Consumer goods rental.....	X	5,234	5,874	5,995	6,214	6,174	X	-10.9	X	-15.2	X	18,074	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	16,348	19,113	21,401	21,430	21,244	X	-14.5	X	-23.0	X	62,622	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	9,984	11,653	S	13,356	13,573	X	-14.3	X	-26.4	X	38,290	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)
54	Professional, scientific, and technical services ⁹	474,137	460,305	496,854	519,828	505,513	500,276	3.0	-7.4	-6.2	-8.0	1,431,296	1,481,996	-3.4
5411	Legal services ⁹	75,522	74,237	73,287	91,899	81,571	76,630	1.7	1.3	-7.4	-3.1	223,046	228,118	-2.2
5412	Accounting, tax preparation, bookkeeping, and payroll services	42,275	41,619	51,628	39,289	40,323	45,339	1.6	-19.4	4.8	-8.2	135,522	137,764	-1.6
5413	Architectural, engineering, and related services	80,075	79,774	86,301	89,841	90,745	88,235	0.4	-7.6	-11.8	-9.6	246,150	260,631	-5.6
5413 pt	Architectural and related services ¹⁰	X	20,504	22,618	22,213	22,795	21,044	X	-9.3	X	-2.6	X	64,402	X
54133	Engineering services	X	59,270	63,683	67,628	67,950	67,191	X	-6.9	X	-11.8	X	196,229	X
5414	Specialized design services	X	4,216	6,105	6,944	6,647	6,598	X	-30.9	X	-36.1	X	18,883	X
5415	Computer systems design and related services	110,831	111,422	115,954	117,024	115,073	114,101	-0.5	-3.9	-3.7	-2.3	338,207	337,808	0.1
5416	Management, scientific, and technical consulting services	67,551	64,398	71,082	75,713	75,325	72,005	4.9	-9.4	-10.3	-10.6	203,031	214,733	-5.4
5417	Scientific research and development services	X	41,964	43,464	44,803	44,347	45,368	X	-3.5	X	-7.5	X	131,974	X
5418	Advertising, public relations, and related services	24,130	21,507	27,216	30,795	28,605	29,089	12.2	-21.0	-15.6	-26.1	72,853	84,524	-13.8
5419	Other professional, scientific, and technical services	X	S	21,817	S	S	22,911	X	S	X	S	X	S	X
56	Administrative and support and waste management and remediation services	256,396	235,738	258,413	274,857	267,616	261,532	8.8	-8.8	-4.2	-9.9	750,547	782,501	-4.1
561	Administrative and support services	229,197	210,768	231,983	247,614	239,241	233,187	8.7	-9.1	-4.2	-9.6	671,948	700,033	-4.0
5613	Employment services	X	93,645	105,426	114,416	107,144	101,775	X	-11.2	X	-8.0	X	315,608	X
5615	Travel arrangement and reservation services	X	2,235	10,214	12,729	13,975	13,814	X	-78.1	X	-83.8	X	40,690	X
561 pt	Other administrative and support services ¹¹	X	114,888	116,343	120,469	118,122	117,598	X	-1.3	X	-2.3	X	343,735	X
562	Waste management and remediation services	27,199	24,970	26,430	27,243	28,375	28,345	8.9	-5.5	-4.1	-11.9	78,599	82,468	-4.7
61	Educational services ¹²	15,994	13,438	17,289	18,938	18,269	18,765	19.0	-22.3	-12.5	-28.4	46,721	55,177	-15.3
6114	Business schools and computer and management training	X	2,789	2,810	3,383	3,401	3,250	X	-0.7	X	-14.2	X	9,693	X
6115	Technical and trade schools	X	3,414	3,829	4,206	3,801	3,920	X	-10.8	X	-12.9	X	11,753	X
6116	Other schools and instruction	X	3,938	6,837	7,242	7,074	7,132	X	-42.4	X	-44.8	X	21,514	X
6117	Educational support services	X	3,297	3,813	4,107	3,993	4,463	X	-13.5	X	-26.1	X	12,217	X
62	Health care and social assistance	702,951	642,019	685,683	718,824	691,165	697,342	9.5	-6.4	1.7	-7.9	2,030,653	2,068,344	-1.8
	Health care and social assistance - taxable	337,373	292,497	338,319	350,932	338,532	337,809	15.3	-13.5	-0.3	-13.4	968,189	1,004,652	-3.6
	Health care and social assistance - tax-exempt	365,578	349,522	347,364	367,892	352,633	359,533	4.6	0.6	3.7	-2.8	1,062,464	1,063,692	-0.1
621	Ambulatory health care services	269,907	229,776	268,931	282,083	272,186	272,023	17.5	-14.6	-0.8	-15.5	768,614	806,959	-4.8
	Ambulatory health care services - taxable	242,428	204,164	242,103	254,031	244,888	244,462	18.7	-15.7	-1.0	-16.5	688,695	725,287	-5.0
	Ambulatory health care services - tax-exempt	27,479	25,612	26,828	28,052	27,298	27,561	7.3	-4.5	0.7	-7.1	79,919	81,672	-2.1
6211	Offices of physicians - taxable	127,531	112,960	129,512	137,549	130,678	129,985	12.9	-12.8	-2.4	-13.1	370,003	385,478	-4.0
6212	Offices of dentists - taxable	X	S	S	S	S	33,444	X	S	X	S	X	S	X
6213	Offices of other health practitioners - taxable	X	S	S	S	24,414	24,226	X	S	X	S	X	71,642	X
6214	Outpatient care centers	36,658	33,377	37,558	39,742	37,895	37,978	9.8	-11.1	-3.3	-12.1	107,593	112,887	-4.7
	Outpatient care centers - taxable	X	17,092	19,761	20,993	19,882	19,706	X	-13.5	X	-13.3	X	58,679	X
	Outpatient care centers - tax-exempt	X	16,285	17,797	18,749	18,013	18,272	X	-8.5	X	-10.9	X	54,208	X
6215	Medical and diagnostic laboratories - taxable	15,836	11,341	12,380	13,051	12,962	13,277	39.6	-8.4	22.2	-14.6	39,557	39,088	1.2
6216	Home health care services	X	21,212	21,867	22,005	22,043	22,090	X	-3.0	X	-4.0	X	65,826	X
	Home health care services - taxable	X	15,710	16,546	16,566	16,715	16,695	X	-5.1	X	-5.9	X	49,928	X
	Home health care services - tax-exempt	X	5,502	5,321	5,439	5,328	5,395	X	3.4	X	2.0	X	15,898	X
6219	Other ambulatory health care services	12,048	11,029	11,032	11,395	11,331	11,023	9.2	Z	6.3	0.1	34,109	32,898	3.7
	Other ambulatory health care services - taxable	X	7,204	7,322	7,531	S	7,129	X	-1.6	X	1.1	X	S	X
	Other ambulatory health care services - tax-exempt	X	3,825	S	S	3,957	3,894	X	S	X	-1.8	X	11,566	X
622	Hospitals	311,171	291,237	295,125	312,906	302,344	308,246	6.8	-1.3	2.9	-5.5	897,533	913,456	-1.7
	Hospitals - taxable	34,869	29,969	33,866	35,300	33,967	34,714	16.4	-11.5	2.7	-13.7	98,704	103,039	-4.2
	Hospitals - tax-exempt	276,302	261,268	261,259	277,606	268,377	273,532	5.8	Z	3.0	-4.5	798,829	810,417	-1.4
6221	General medical and surgical hospitals	X	270,997	274,181	291,492	281,688	287,625	X	-1.2	X	-5.8	X	852,074	X
	General medical and surgical hospitals - taxable	X	23,435	27,104	28,553	27,431	27,979	X	-13.5	X	-16.2	X	83,152	X
	General medical and surgical hospitals - tax-exempt	X	247,562	247,077	262,939	254,257	259,646	X	0.2	X	-4.7	X	768,922	X
6222	Psychiatric and substance abuse hospitals	X	6,910	7,324	7,287	6,882	6,866	X	-5.7	X	0.6	X	20,723	X
	Psychiatric and substance abuse hospitals - taxable	X	1,895	2,053	2,073	2,031	2,060	X	-7.7	X	-8.0	X	6,118	X
	Psychiatric and substance abuse hospitals - tax-exempt	X	5,015	5,271	5,214	4,851	4,806	X	-4.9	X	4.3	X	14,605	X
6223	Specialty (except psychiatric and substance abuse) hospitals	X	13,330	13,620	14,127	13,774	13,755	X	-2.1	X	-3.1	X	40,659	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable	X	4,639	4,709	4,674	4,505	4,675	X	-1.5	X	-0.8	X	13,769	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	X	8,691	8,911	9,453	9,269	9,080	X	-2.5	X	-4.3	X	26,890	X
623	Nursing and residential care facilities	67,038	68,166	66,974	67,634	65,441	64,491	-1.7	1.8	2.4	5.7	202,178	193,563	4.5
	Nursing and residential care facilities - taxable	S	45,337	45,218	44,992	43,543	42,397	S	0.3	S	6.9	S	127,937	S
	Nursing and residential care facilities - tax-exempt	22,043	22,829	21,756	22,642	21,898	22,094	-3.4	4.9	0.7	3.3	66,628	65,626	1.5
624	Social assistance	54,835	52,840	54,653	56,201	51,194	52,582	3.8	-3.3	7.1	0.5	162,328	154,366	5.2
	Social assistance - taxable	X	S	S	S	16,134	S	X	S	X	S	X	S	X
	Social assistance - tax-exempt	X	39,813	37,521	39,592	35,060	36,346	X	6.1	X	9.5	X	105,977	X
6241	Individual and family services	X	27,473	27,667	27,998	26,323	26,955	X	-0.7	X	1.9	X	79,254	X
6242	Community food and housing, and emergency and other relief services	X	13,881	9,979	11,457	9,402	9,554	X	39.1	X	45.3	X	27,837	X
6243	Vocational rehabilitation services	X	3,055	3,596	4,159	3,909	4,018	X	-15.0	X	-24.0	X	11,584	X
6244	Child day care services	X	8,431	13,411	12,587	11,560	12,055	X	-37.1	X	-30.1	X	35,691	X
	Child day care services - taxable	X	S	S	8,371	7,773	S	X	S	X	S	X	S	X
	Child day care services - tax-exempt	X	3,290	4,735	4,216	3,787	4,027	X	-30.5	X	-18.3	X	11,860	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)
71	Arts, entertainment, and recreation.....	50,228	32,893	59,877	77,694	79,846	75,680	52.7	-45.1	-37.1	-56.5	142,998	222,572	-35.8
	Arts, entertainment, and recreation - taxable.....	X	23,967	49,929	64,583	66,209	62,321	X	-52.0	X	-61.5	X	183,595	X
	Arts, entertainment, and recreation - tax-exempt.....	X	8,926	9,948	13,111	13,637	13,359	X	-10.3	X	-33.2	X	38,977	X
711	Performing arts, spectator sports, and related industries.....	18,338	12,055	24,141	37,823	36,163	32,551	52.1	-50.1	-49.3	-63.0	54,534	97,048	-43.8
	Performing arts, spectator sports, and related industries - taxable.....	X	10,499	21,448	34,262	32,295	29,040	X	-51.0	X	-63.8	X	86,356	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	1,556	2,693	3,561	3,868	3,511	X	-42.2	X	-55.7	X	10,692	X
7111	Performing arts companies.....	X	1,340	3,559	5,098	4,912	4,473	X	-62.3	X	-70.0	X	13,612	X
	Performing arts companies - taxable.....	X	464	2,062	3,083	2,982	2,571	X	-77.5	X	-82.0	X	8,002	X
	Performing arts companies - tax-exempt.....	X	876	1,497	2,015	1,930	1,902	X	-41.5	X	-53.9	X	5,610	X
7112	Spectator sports - taxable.....	X	3,774	8,052	14,668	13,079	12,146	X	-53.1	X	-68.9	X	34,148	X
7113	Promoters of performing arts, sports, and similar events.....	X	1,349	5,026	9,319	9,840	8,599	X	-73.2	X	-84.3	X	25,201	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	669	3,830	7,773	7,902	6,990	X	-82.5	X	-90.4	X	20,119	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	680	1,196	1,546	1,938	1,609	X	-43.1	X	-57.7	X	5,082	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	X	1,093	2,127	2,716	2,214	2,215	X	-48.6	X	-50.7	X	6,731	X
7115	Independent artists, writers, and performers - taxable.....	X	4,499	5,377	6,022	6,118	5,118	X	-16.3	X	-12.1	X	17,356	X
712	Museums, historical sites, and similar institutions.....	3,749	3,097	2,482	4,651	4,310	4,281	21.1	24.8	-13.0	-27.7	9,328	12,393	-24.7
	Museums, historical sites, and similar institutions - tax-exempt.....	X	2,913	2,151	4,133	3,777	3,795	X	35.4	X	-23.2	X	11,029	X
713	Amusement, gambling, and recreation industries.....	28,141	17,741	33,254	35,220	39,373	38,848	58.6	-46.7	-28.5	-54.3	79,136	113,131	-30.0
	Amusement, gambling, and recreation industries - taxable.....	X	13,284	28,150	29,803	33,381	32,795	X	-52.8	X	-59.5	X	95,875	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	4,457	5,104	5,417	5,992	6,053	X	-12.7	X	-26.4	X	17,256	X
7131	Amusement parks and arcades - taxable.....	X	1,002	3,682	5,282	7,313	6,417	X	-72.8	X	-84.4	X	18,113	X
7132	Gambling industries - taxable.....	X	4,122	7,799	8,484	8,456	8,683	X	-47.1	X	-52.5	X	25,677	X
7139	Other amusement and recreation industries.....	X	12,617	21,773	21,454	23,604	23,748	X	-42.1	X	-46.9	X	S	X
	Other amusement and recreation industries - taxable.....	X	8,160	16,669	S	S	S	X	-51.0	X	S	X	S	X
	Other amusement and recreation industries - tax-exempt.....	X	4,457	5,104	5,417	5,992	6,053	X	-12.7	X	-26.4	X	17,256	X
721	Accommodation.....	42,966	21,726	53,016	65,652	74,053	71,148	97.8	-59.0	-42.0	-69.5	117,708	207,662	-43.3
7211	Traveler accommodation.....	X	20,280	51,534	63,965	71,117	68,751	X	-60.6	X	-70.5	X	200,561	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	1,237	1,106	1,265	2,510	2,078	X	11.8	X	-40.5	X	5,967	X
7213	Rooming and boarding houses.....	X	209	376	422	426	319	X	-44.4	X	-34.5	X	1,134	X
81	Other services (except public administration) ¹³	152,227	134,786	133,085	181,343	150,955	151,296	12.9	1.3	0.8	-10.9	420,098	452,449	-7.2
811	Repair and maintenance.....	46,368	39,959	47,013	47,314	48,337	48,666	16.0	-15.0	-4.1	-17.9	133,340	142,376	-6.3
8111	Automotive repair and maintenance.....	X	26,237	31,246	31,577	32,181	32,230	X	-16.0	X	-18.6	X	94,487	X
8112	Electronic and precision equipment repair and maintenance.....	X	4,034	4,935	4,739	4,558	4,710	X	-18.3	X	-14.4	X	13,880	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	X	7,518	9,022	9,006	9,423	9,549	X	-16.7	X	-21.3	X	27,816	X
8114	Personal and household goods repair and maintenance.....	X	S	1,810	1,992	2,175	S	X	S	X	S	X	S	X
812	Personal and laundry services.....	S	18,944	S	S	S	30,567	S	S	S	-38.0	S	S	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services.....	X	4,858	4,964	4,664	4,656	4,556	X	-2.1	X	6.6	X	14,124	X
8123	Drycleaning and laundry services.....	X	5,717	7,169	7,505	7,375	7,492	X	-20.3	X	-23.7	X	21,903	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁴	X	75,883	56,187	101,545	71,486	72,063	X	35.1	X	5.3	X	218,422	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

X Estimate is not available for advance release.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications) and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)
	Selected Services Total.....	1.0	1.0	0.8	1.0	0.9	0.9	0.2	0.3	0.1	0.2	0.9	0.9	0.1
22	Utilities.....	3.2	2.4	2.0	2.5	2.8	2.4	1.7	0.5	0.7	0.6	2.5	2.4	0.6
2211	Electric power generation, transmission and distribution.....	X	2.9	3.0	3.2	3.2	3.0	X	0.7	X	0.4	X	3.0	X
2212	Natural gas distribution.....	X	3.9	3.5	4.6	6.1	6.3	X	0.8	X	2.6	X	5.2	X
2213	Water, sewage and other systems.....	X	5.0	5.5	5.1	5.0	6.0	X	1.5	X	2.5	X	5.2	X
48-49	Transportation and warehousing.....	1.9	2.2	2.1	2.0	1.8	1.9	0.4	1.0	1.0	0.9	2.0	1.8	0.7
481	Air transportation.....	3.5	5.6	2.1	1.6	1.5	1.7	4.3	1.2	1.0	1.1	2.6	1.7	0.9
483	Water transportation.....	19.6	14.3	9.3	7.4	7.6	7.9	3.3	2.2	3.8	2.5	13.2	7.6	2.7
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	20.0	11.1	8.9	8.7	9.4	X	3.2	X	3.4	X	8.9	X
4832	Inland water transportation.....	X	4.9	4.3	4.3	3.9	4.2	X	1.9	X	1.7	X	3.9	X
484	Truck transportation.....	2.7	3.5	2.6	2.8	2.2	2.5	1.3	2.7	3.1	3.0	2.6	2.2	2.2
4841	General freight trucking.....	X	4.8	3.3	3.2	2.8	2.8	X	3.4	X	4.1	X	2.6	X
48412	General freight trucking, long-distance.....	X	6.6	4.7	4.4	4.2	4.0	X	4.2	X	5.0	X	3.9	X
4842	Specialized freight trucking.....	X	4.4	5.5	5.2	4.0	6.1	X	1.9	X	2.2	X	5.0	X
485	Transit and ground passenger transportation.....	5.4	5.0	4.6	3.3	3.3	3.8	1.8	1.2	1.9	1.5	4.8	3.6	1.6
486	Pipeline transportation.....	X	1.7	1.3	1.3	1.2	1.1	X	0.3	X	0.5	X	1.2	X
487	Scenic and sightseeing transportation.....	X	8.2	7.2	8.1	7.7	7.0	X	4.3	X	1.5	X	7.2	X
488	Support activities for transportation.....	4.5	4.2	4.1	4.2	3.8	3.7	0.8	1.2	1.3	1.5	4.2	3.5	1.1
492	Couriers and messengers.....	4.7	4.1	5.3	4.5	3.8	3.3	0.6	1.2	1.2	1.1	4.7	3.4	1.4
493	Warehousing and storage.....	5.9	6.2	6.7	6.7	6.0	5.8	0.6	1.2	2.3	2.8	6.2	5.6	2.3
51	Information.....	1.4	1.5	1.5	1.5	1.5	1.4	0.5	0.2	0.5	0.4	1.5	1.5	0.3
511	Publishing industries (except Internet).....	2.9	3.2	3.1	2.8	3.1	3.1	1.0	1.1	1.0	0.9	3.0	2.9	0.5
51111	Newspaper publishers.....	X	4.9	4.7	4.9	4.9	4.7	X	0.8	X	1.6	X	4.7	X
51112	Periodical publishers.....	X	4.6	6.3	5.4	4.8	4.1	X	1.8	X	0.8	X	4.6	X
5111 pt	Book, directory and mailing list, and other publishers.....	X	3.5	3.0	4.4	3.7	3.9	X	1.4	X	0.9	X	3.7	X
5112	Software publishers.....	3.1	3.4	3.7	3.3	3.6	3.6	1.2	1.6	1.6	1.4	3.3	3.4	0.7
512	Motion picture and sound recording industries.....	3.1	3.0	2.3	2.3	1.8	2.1	1.8	1.4	1.5	1.3	2.6	1.7	1.2
515	Broadcasting (except Internet).....	X	0.7	0.7	0.9	0.9	0.8	X	0.2	X	0.3	X	0.7	X
5151	Radio and television broadcasting.....	X	1.6	1.4	1.4	1.5	1.7	X	0.4	X	0.6	X	1.5	X
5152	Cable and other subscription programming.....	X	1.1	1.0	1.8	1.8	1.2	X	0.1	X	0.2	X	1.4	X
517	Telecommunications.....	1.3	1.3	1.4	1.4	1.5	1.5	0.2	0.2	0.4	0.5	1.3	1.5	0.4
5171	Wired telecommunications carriers.....	1.9	2.0	2.0	2.0	2.0	2.0	0.4	0.3	0.6	0.9	2.0	2.0	0.7
5172	Wireless telecommunications carriers (except satellite).....	2.0	2.2	2.2	2.0	2.1	2.1	0.3	0.3	0.4	0.5	2.1	2.1	0.4
517 pt	Other telecommunications.....	X	4.8	4.8	4.6	4.3	4.4	X	0.2	X	0.6	X	4.3	X
518	Data processing, hosting, and related services.....	2.5	2.9	3.0	3.1	3.2	3.0	0.6	0.8	1.6	1.2	2.8	3.2	1.2
519	Other information services.....	5.0	4.6	4.6	4.6	4.3	3.8	1.8	0.5	3.2	1.4	4.7	4.1	1.8
52	Finance and insurance.....	1.8	1.8	1.7	2.2	2.1	2.0	0.3	0.6	0.5	0.4	1.7	2.1	0.5
52 pt	Finance and insurance (except monetary authorities-central bank).....	X	1.9	1.7	2.2	2.2	2.1	X	0.6	X	0.4	X	2.1	X
521	Monetary authorities-central bank.....	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0	X	0.0	X
522	Credit intermediation and related activities.....	2.9	3.4	2.5	2.5	2.5	2.5	0.9	1.2	1.5	1.5	2.8	2.4	1.2
5221	Depository credit intermediation.....	X	4.8	4.1	4.2	4.4	4.1	X	2.0	X	2.0	X	4.1	X
5222	Nondepository credit intermediation.....	X	4.6	4.3	4.1	4.2	4.1	X	1.1	X	1.9	X	4.0	X
5223	Activities related to credit intermediation.....	X	2.9	2.7	2.7	2.6	2.9	X	0.7	X	1.5	X	2.8	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	5.0	4.9	4.8	4.8	5.0	X	1.7	X	1.3	X	5.2	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	8.7	11.0	11.6	10.8	11.1	X	4.5	X	4.6	X	11.0	X
5232	Securities and commodity exchanges.....	X	Z	Z	Z	Z	Z	X	Z	X	Z	X	Z	X
5239	Other financial investment activities.....	X	3.2	2.4	2.6	2.1	2.1	X	1.5	X	2.4	X	2.3	X
524	Insurance carriers and related activities.....	2.0	2.1	2.2	2.9	2.8	2.9	0.3	0.8	1.1	1.0	2.1	2.9	1.1
5241	Insurance carriers.....	X	2.5	2.6	3.5	3.4	3.4	X	1.0	X	1.2	X	3.4	X
5242	Agencies, brokerages, and other insurance related activities.....	X	2.5	2.7	2.2	2.6	2.5	X	1.0	X	1.3	X	2.6	X
53	Real estate and rental and leasing	1.3	1.4	1.5	1.5	1.3	1.5	0.9	0.6	0.5	0.8	1.3	1.3	0.6
531	Real estate.....	0.8	0.8	0.8	0.8	0.8	0.9	1.0	0.6	0.6	0.9	0.7	0.8	0.7
5311	Lessors of real estate.....	X	1.9	1.3	1.5	0.9	1.3	X	0.8	X	1.3	X	1.1	X
5312	Offices of real estate agents and brokers.....	X	3.2	3.1	2.8	2.7	2.6	X	2.6	X	1.9	X	2.5	X
5313	Activities related to real estate.....	X	2.7	2.9	3.1	2.5	2.7	X	0.9	X	1.5	X	2.5	X
532	Rental and leasing services.....	3.7	4.0	4.4	4.1	3.8	3.9	1.1	1.0	1.1	1.3	4.0	3.7	1.0
5321	Automotive equipment rental and leasing.....	X	3.3	2.2	1.8	1.5	1.6	X	0.7	X	1.2	X	1.6	X
53211	Passenger car rental and leasing.....	X	S	S	3.4	3.1	3.5	X	S	X	S	X	3.3	X
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	X	4.0	4.2	3.8	3.6	3.8	X	0.5	X	1.2	X	3.8	X
5322	Consumer goods rental.....	X	10.2	10.4	9.7	9.0	8.8	X	4.2	X	5.3	X	8.0	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	8.3	8.8	7.7	7.4	7.7	X	2.6	X	3.2	X	7.5	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	6.4	5.7	S	5.9	5.4	X	3.0	X	1.4	X	5.1	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)
54	Professional, scientific, and technical services.....	3.2	2.8	2.7	2.4	2.4	2.2	0.4	0.5	1.4	1.0	2.9	2.2	1.1
5411	Legal services.....	4.0	3.7	3.8	3.4	3.5	3.1	1.2	2.1	3.5	1.7	3.6	3.0	1.5
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	1.9	2.7	1.4	2.8	2.5	2.8	1.7	2.1	1.4	1.4	1.5	2.1	1.4
5413	Architectural, engineering, and related services.....	4.5	4.8	3.7	4.6	4.9	4.2	1.3	2.2	1.2	1.9	4.2	4.1	1.0
5413 pt	Architectural and related services.....	X	7.1	6.9	6.2	7.2	6.3	X	3.2	X	4.3	X	6.5	X
54133	Engineering services.....	X	5.1	4.7	5.5	5.4	4.3	X	2.1	X	2.4	X	4.3	X
5414	Specialized design services.....	X	5.1	5.2	6.4	6.5	7.3	X	3.3	X	4.6	X	6.2	X
5415	Computer systems design and related services.....	5.0	4.4	3.9	2.8	2.9	3.2	1.0	0.9	3.3	2.3	4.4	2.9	2.5
5416	Management, scientific, and technical consulting services.....	3.1	3.4	3.1	3.6	4.0	3.8	1.1	0.6	1.3	0.8	3.2	3.7	0.7
5417	Scientific research and development services.....	X	8.6	9.5	8.9	9.2	8.2	X	1.7	X	1.0	X	8.5	X
5418	Advertising, public relations, and related services.....	2.8	2.5	2.5	2.9	3.1	2.7	1.1	0.6	1.2	1.4	2.5	2.6	1.1
5419	Other professional, scientific, and technical services.....	X	5	9.0	5	5	6.1	X	5	X	5	X	5	X
56	Administrative and support and waste management and remediation services.....	2.6	3.1	3.0	3.4	2.9	3.3	0.8	1.3	1.2	1.0	2.8	3.0	0.9
561	Administrative and support services.....	2.9	3.5	3.4	3.8	3.4	3.8	0.9	1.4	1.3	1.1	3.2	3.5	1.0
5613	Employment services.....	X	5.8	5.2	5.8	5.0	5.8	X	1.3	X	1.8	X	5.5	X
5615	Travel arrangement and reservation services.....	X	11.2	4.9	3.9	4.6	4.3	X	2.2	X	1.6	X	4.1	X
561 pt	Other administrative and support services.....	X	3.4	4.3	4.5	4.2	4.3	X	2.0	X	1.7	X	3.9	X
562	Waste management and remediation services.....	5.0	4.9	4.8	4.0	3.4	3.3	1.2	0.7	2.1	1.9	4.9	3.2	2.1
61	Educational services.....	5.4	4.6	3.5	3.5	4.5	3.8	3.8	2.5	1.9	2.0	4.0	3.9	1.1
6114	Business schools and computer and management training.....	X	7.9	7.4	6.5	6.8	6.7	X	2.5	X	2.5	X	6.5	X
6115	Technical and trade schools.....	X	10.2	8.6	7.1	7.1	6.8	X	3.9	X	3.8	X	6.8	X
6116	Other schools and instruction.....	X	10.1	7.3	7.3	9.8	8.1	X	4.0	X	3.9	X	8.3	X
6117	Educational support services.....	X	4.5	3.7	3.5	3.4	4.0	X	2.6	X	1.1	X	3.9	X
62	Health care and social assistance.....	2.2	1.8	2.1	2.0	1.6	1.7	0.7	0.4	0.7	0.5	2.0	1.6	0.5
	Health care and social assistance - taxable.....	2.7	2.5	2.5	2.6	2.2	2.1	0.5	0.4	0.5	0.4	2.5	2.2	0.4
	Health care and social assistance - tax-exempt.....	2.4	1.5	2.2	1.9	1.5	1.7	1.2	0.9	1.2	0.7	2.0	1.5	0.8
621	Ambulatory health care services.....	1.9	1.7	1.8	1.9	1.5	1.6	0.4	0.3	0.6	0.4	1.8	1.6	0.5
	Ambulatory health care services - taxable.....	2.3	2.0	2.2	2.2	1.8	1.8	0.6	0.3	0.6	0.3	2.1	1.8	0.5
	Ambulatory health care services - tax-exempt.....	4.8	4.2	5.2	4.8	4.5	4.5	1.4	1.7	1.1	2.1	4.7	4.6	1.3
6211	Offices of physicians - taxable.....	4.0	3.4	3.4	3.5	3.2	3.1	1.5	0.7	1.0	0.8	3.6	3.2	0.8
6212	Offices of dentists - taxable.....	X	5	5	5	5	3.7	X	5	X	5	X	5	X
6213	Offices of other health practitioners - taxable.....	X	5	5	5	6.3	6.0	X	5	X	5	X	5.9	X
6214	Outpatient care centers.....	2.6	2.7	2.8	2.7	2.9	2.9	0.8	0.9	1.4	1.2	2.7	2.9	1.2
	Outpatient care centers - taxable.....	X	3.9	3.5	3.4	4.0	4.1	X	1.3	X	1.4	X	3.9	X
	Outpatient care centers - tax-exempt.....	X	5.7	7.3	6.4	6.0	5.9	X	1.9	X	1.9	X	6.1	X
6215	Medical and diagnostic laboratories - taxable.....	4.0	4.3	4.3	3.9	3.9	4.0	1.6	0.7	1.2	0.8	4.1	4.0	0.7
6216	Home health care services.....	X	5.0	5.0	5.1	6.0	6.2	X	0.5	X	1.6	X	6.1	X
	Home health care services - taxable.....	X	6.4	6.1	6.0	7.1	7.4	X	0.9	X	2.6	X	7.3	X
	Home health care services - tax-exempt.....	X	5.4	5.1	5.5	6.0	5.9	X	2.1	X	4.3	X	5.8	X
6219	Other ambulatory health care services.....	2.9	3.0	3.2	3.4	3.2	3.3	0.8	1.0	1.2	1.3	3.0	3.2	0.8
	Other ambulatory health care services - taxable.....	X	3.2	3.3	3.6	5	3.6	X	1.5	X	2.4	X	5	X
	Other ambulatory health care services - tax-exempt.....	X	5.5	5	5	4.9	4.4	X	5	X	1.8	X	4.5	X
622	Hospitals.....	4.0	2.9	3.4	3.1	2.6	2.9	1.5	0.8	1.6	0.8	3.4	2.7	1.0
	Hospitals - taxable.....	11.6	13.0	11.8	11.5	10.9	11.4	1.3	0.8	1.4	1.7	12.1	11.2	1.5
	Hospitals - tax-exempt.....	3.3	2.0	2.7	2.4	1.9	2.1	1.8	1.0	1.7	0.9	2.6	1.9	1.1
6221	General medical and surgical hospitals.....	X	2.6	3.3	3.0	2.5	2.8	X	0.9	X	0.9	X	2.5	X
	General medical and surgical hospitals - taxable.....	X	13.4	12.6	12.1	11.6	11.9	X	0.5	X	1.8	X	11.7	X
	General medical and surgical hospitals - tax-exempt.....	X	1.9	2.7	2.4	1.9	2.2	X	1.1	X	0.9	X	2.0	X
6222	Psychiatric and substance abuse hospitals.....	X	6.2	5.7	5.6	5.6	6.0	X	0.6	X	0.9	X	5.6	X
	Psychiatric and substance abuse hospitals - taxable.....	X	7.6	7.4	7.6	7.5	7.7	X	0.3	X	0.4	X	7.6	X
	Psychiatric and substance abuse hospitals - tax-exempt.....	X	8.5	7.8	7.5	7.6	8.2	X	0.9	X	1.4	X	7.5	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	10.3	7.7	8.3	7.8	8.7	X	2.0	X	1.4	X	8.4	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	X	17.9	14.5	14.4	13.6	15.3	X	2.8	X	2.3	X	14.5	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	X	5.8	4.2	5.1	4.9	5.1	X	1.6	X	0.8	X	5.2	X
623	Nursing and residential care facilities.....	2.8	2.4	2.5	2.7	2.7	2.4	0.5	0.7	1.3	1.1	2.6	2.5	0.9
	Nursing and residential care facilities - taxable.....	5	2.7	2.5	2.8	2.7	2.5	5	0.8	5	1.3	5	2.6	5
	Nursing and residential care facilities - tax-exempt.....	4.6	3.7	4.1	4.2	3.5	4.0	1.4	1.3	1.2	1.7	4.1	3.8	1.0
624	Social assistance.....	6.0	3.5	4.0	3.9	3.5	3.7	3.1	1.6	3.3	1.4	4.3	3.5	1.4
	Social assistance - taxable.....	X	5	5	5	4.4	5	X	5	X	5	X	5	X
	Social assistance - tax-exempt.....	X	3.9	4.7	4.3	4.0	4.0	X	2.8	X	2.0	X	4.0	X
6241	Individual and family services.....	X	6.4	7.0	7.0	6.3	5.9	X	1.0	X	1.6	X	6.0	X
6242	Community food and housing, and emergency and other relief services.....	X	6.2	6.1	6.5	7.1	7.3	X	2.7	X	4.8	X	6.3	X
6243	Vocational rehabilitation services.....	X	10.1	11.0	16.2	12.8	11.4	X	5.3	X	4.9	X	12.0	X
6244	Child day care services.....	X	7.6	6.9	8.3	6.7	6.1	X	3.9	X	2.6	X	6.3	X
	Child day care services - taxable.....	X	5	5	8.6	7.7	5	X	5	X	5	X	5	X
	Child day care services - tax-exempt.....	X	11.5	9.1	12.5	12.2	11.3	X	9.5	X	6.5	X	11.2	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		3Q 2020 (a)	2Q 2020 (r)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	3Q 2020 from 2Q 2020 (a)	2Q 2020 from 1Q 2020 (r)	3Q 2020 from 3Q 2019 (a)	2Q 2020 from 2Q 2019 (r)	2020 (a)	2019	2020 from 2019 (a)
71	Arts, entertainment, and recreation.....	3.9	5.2	4.1	3.1	2.4	2.6	3.2	1.4	1.4	1.3	4.1	2.7	1.2
	Arts, entertainment, and recreation - taxable.....	X	6.3	4.5	3.5	2.7	3.0	X	1.5	X	1.5	X	3.1	X
	Arts, entertainment, and recreation - tax-exempt.....	X	4.5	2.6	1.6	2.5	3.0	X	4.0	X	1.7	X	2.2	X
711	Performing arts, spectator sports, and related industries.....	9.1	9.9	8.2	5.0	2.8	4.3	6.3	2.1	3.7	2.6	8.7	4.9	2.4
	Performing arts, spectator sports, and related industries - taxable.....	X	11.2	9.6	5.5	2.7	4.8	X	2.2	X	2.7	X	5.5	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	7.1	6.7	4.7	5.6	3.9	X	4.6	X	2.7	X	4.2	X
7111	Performing arts companies.....	X	6.3	5.8	4.9	5.8	4.2	X	1.0	X	1.4	X	4.3	X
	Performing arts companies - taxable.....	X	10.6	9.8	9.9	9.8	8.2	X	2.1	X	2.0	X	7.5	X
	Performing arts companies - tax-exempt.....	X	9.5	7.3	7.6	6.4	4.4	X	4.9	X	4.6	X	4.9	X
7112	Spectator sports - taxable.....	X	5.7	14.0	6.6	3.8	7.0	X	4.3	X	1.7	X	8.1	X
7113	Promoters of performing arts, sports, and similar events.....	X	11.2	4.7	5.9	6.8	8.2	X	1.9	X	1.3	X	6.9	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	14.1	5.9	6.9	7.1	8.5	X	1.9	X	1.4	X	7.2	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	14.2	7.0	6.9	10.0	8.2	X	9.1	X	4.0	X	7.7	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	X	7.3	4.2	3.8	3.5	6.8	X	2.1	X	3.1	X	7.6	X
	Independent artists, writers, and performers - taxable.....	X	18.9	12.7	12.5	10.1	14.7	X	6.2	X	10.7	X	11.4	X
712	Museums, historical sites, and similar institutions.....	7.6	4.8	8.8	3.2	4.5	3.8	5.3	12.0	5.7	2.9	5.8	3.9	2.0
	Museums, historical sites, and similar institutions - tax-exempt.....	X	5.2	8.5	3.1	5.0	3.8	X	14.2	X	3.3	X	3.9	X
713	Amusement, gambling, and recreation industries.....	6.3	7.6	5.0	4.8	3.7	4.1	3.3	1.6	1.9	1.6	5.9	4.4	1.3
	Amusement, gambling, and recreation industries - taxable.....	X	10.1	5.8	5.5	4.4	4.8	X	2.0	X	1.9	X	5.1	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	6.4	4.7	3.9	4.5	6.0	X	2.9	X	2.5	X	4.7	X
7131	Amusement parks and arcades - taxable.....	X	24.1	4.8	3.5	5.8	5.2	X	7.2	X	3.5	X	5.2	X
7132	Gambling industries - taxable.....	X	28.4	15.6	13.9	12.8	14.0	X	4.9	X	4.9	X	13.9	X
7139	Other amusement and recreation industries.....	X	5.1	5.0	5.1	4.5	4.9	X	1.8	X	1.6	X	S	X
	Other amusement and recreation industries - taxable.....	X	6.0	5.8	S	S	S	X	1.9	X	S	X	S	X
	Other amusement and recreation industries - tax-exempt.....	X	6.4	4.7	3.9	4.5	6.0	X	2.9	X	2.5	X	4.7	X
721	Accommodation.....	2.1	2.4	1.6	1.3	1.8	1.8	2.8	1.1	0.7	0.6	1.6	1.7	0.6
7211	Traveler accommodation.....	X	2.4	1.6	1.3	1.9	1.8	X	1.0	X	0.6	X	1.8	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	7.7	4.0	4.5	4.1	4.1	X	7.6	X	3.0	X	3.1	X
7213	Rooming and boarding houses.....	X	7.1	5.2	7.1	4.3	5.3	X	2.8	X	2.4	X	4.4	X
81	Other services (except public administration).....	3.2	3.3	3.3	2.1	1.4	1.9	1.5	3.1	2.2	2.1	2.9	1.8	1.2
811	Repair and maintenance.....	3.7	3.0	2.2	2.5	2.6	2.6	1.7	0.9	2.4	1.3	2.8	2.5	1.2
8111	Automotive repair and maintenance.....	X	5.9	5.4	6.1	5.4	5.7	X	1.2	X	2.1	X	5.2	X
8112	Electronic and precision equipment repair and maintenance.....	X	3.7	4.1	5.2	4.2	3.7	X	0.9	X	1.7	X	3.4	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and	X	10.7	10.3	12.5	11.4	10.5	X	1.9	X	2.1	X	10.9	X
	Personal and household goods repair and maintenance.....	X	S	14.7	9.1	9.7	S	X	S	X	S	X	S	X
812	Personal and laundry services.....	S	2.1	S	S	S	3.8	S	S	S	1.3	S	S	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services.....	X	4.7	4.4	4.4	4.8	5.0	X	1.7	X	3.3	X	4.2	X
8123	Drycleaning and laundry services.....	X	4.5	5.0	5.1	5.2	5.1	X	1.4	X	2.0	X	5.2	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	X	6.5	8.5	4.8	4.7	4.5	X	7.8	X	3.8	X	4.7	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

X Estimate in Table A4 is not available for advance release.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates.

Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at

www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	35
22	Utilities	10
48-49	Transportation and warehousing	33
51	Information	25
52	Finance and insurance	24
53	Real estate and rental and leasing	50
54	Professional, scientific, and technical services	47
56	Administrative and support and waste management and remediation services	48
61	Educational services	47
62	Health care and social assistance	45
71	Arts, entertainment, and recreation	44
721	Accommodation	43
81	Other services (except public administration)	50

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <www.census.gov/services/>.

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Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <www.census.gov/services/qss/qssseasfactors.xlsx>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at <www.census.gov/services/qss/seasonally_adjusted_faqs>.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Tables A2 and A5 of this report.

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The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at www.census.gov/services/qss/how_the_data_are_collected.

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